

FIGURE 1

Figure 2

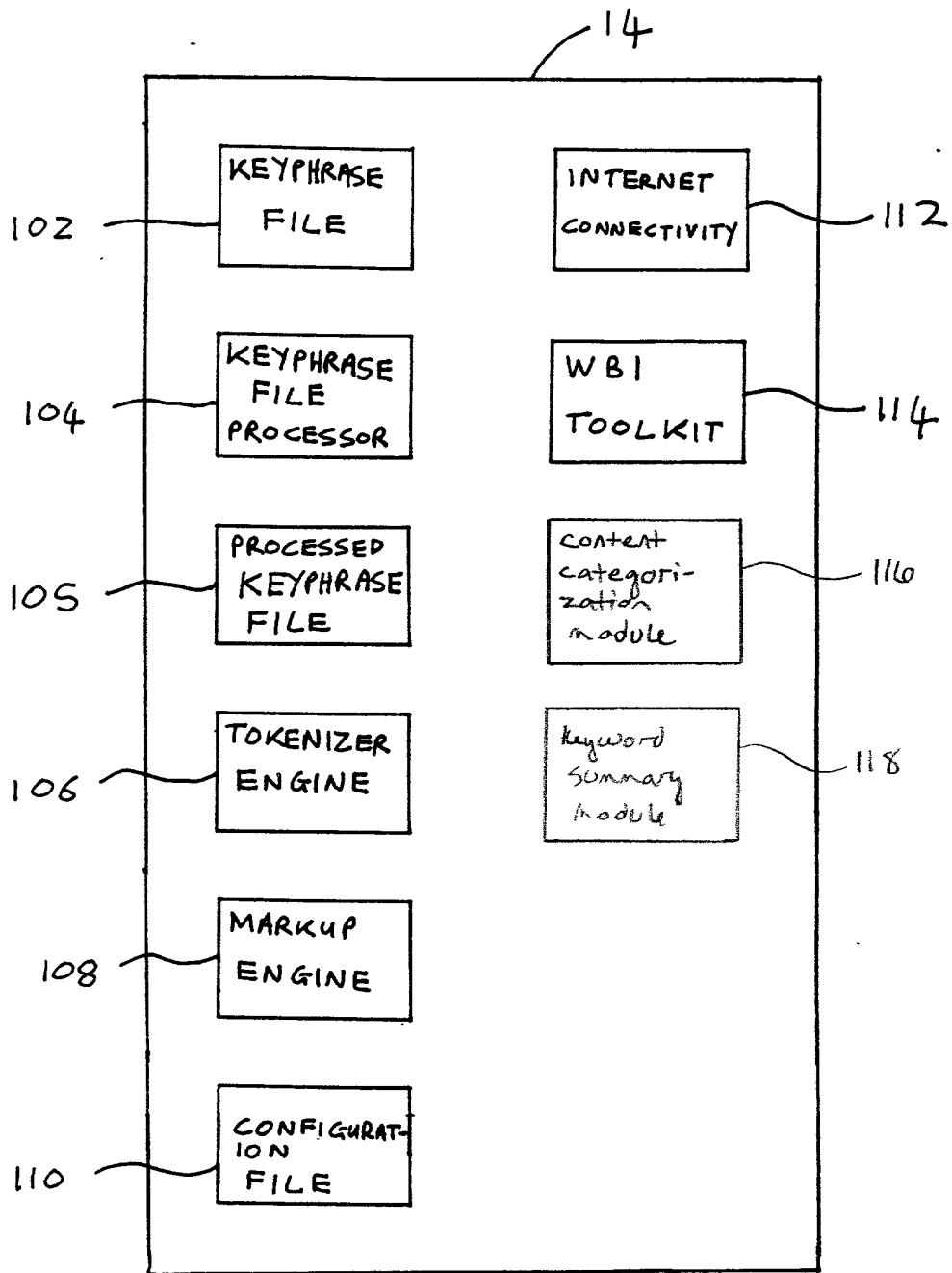


FIG. 3

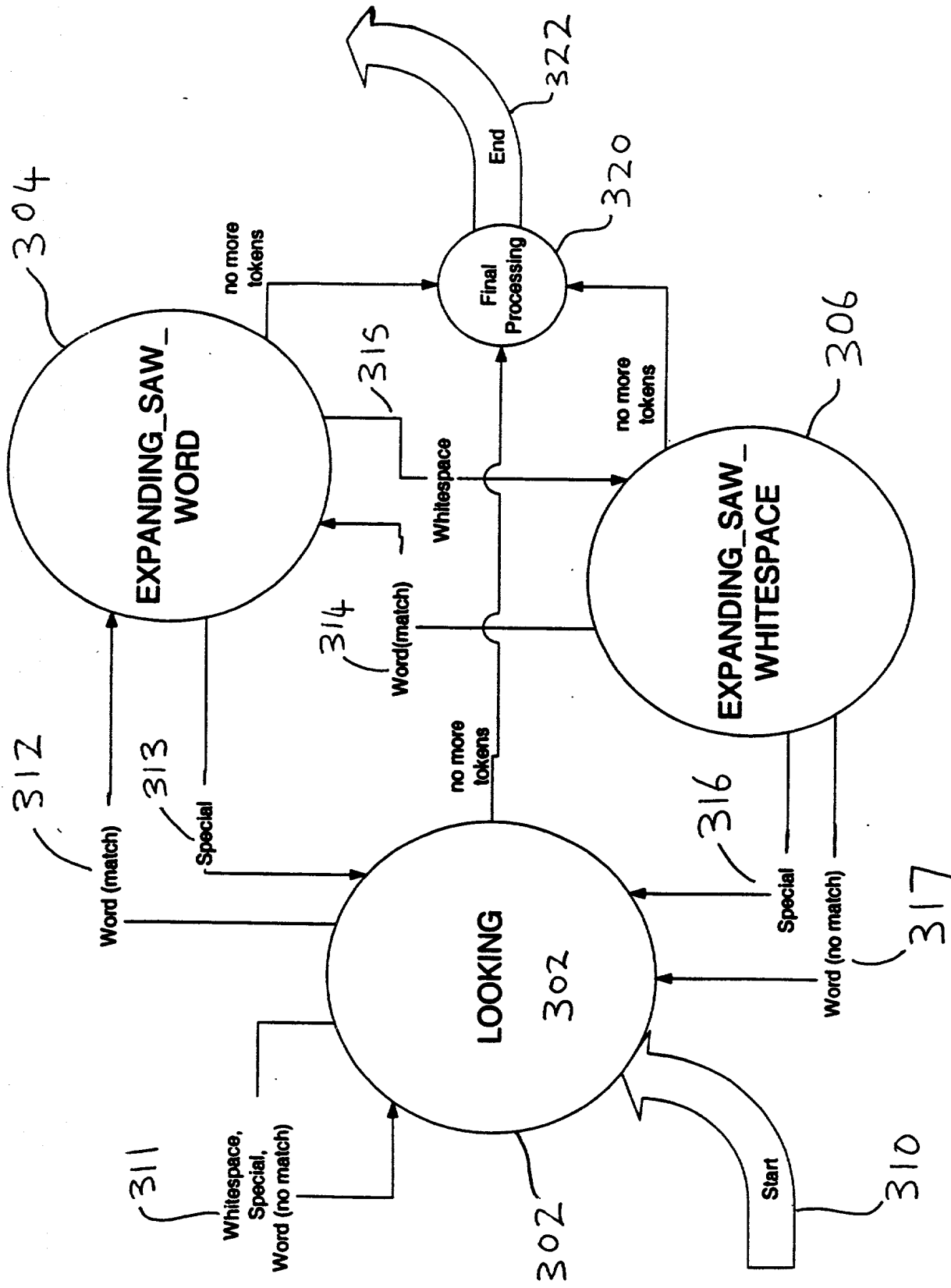


FIGURE 4

Downloaded from www.scribd.com

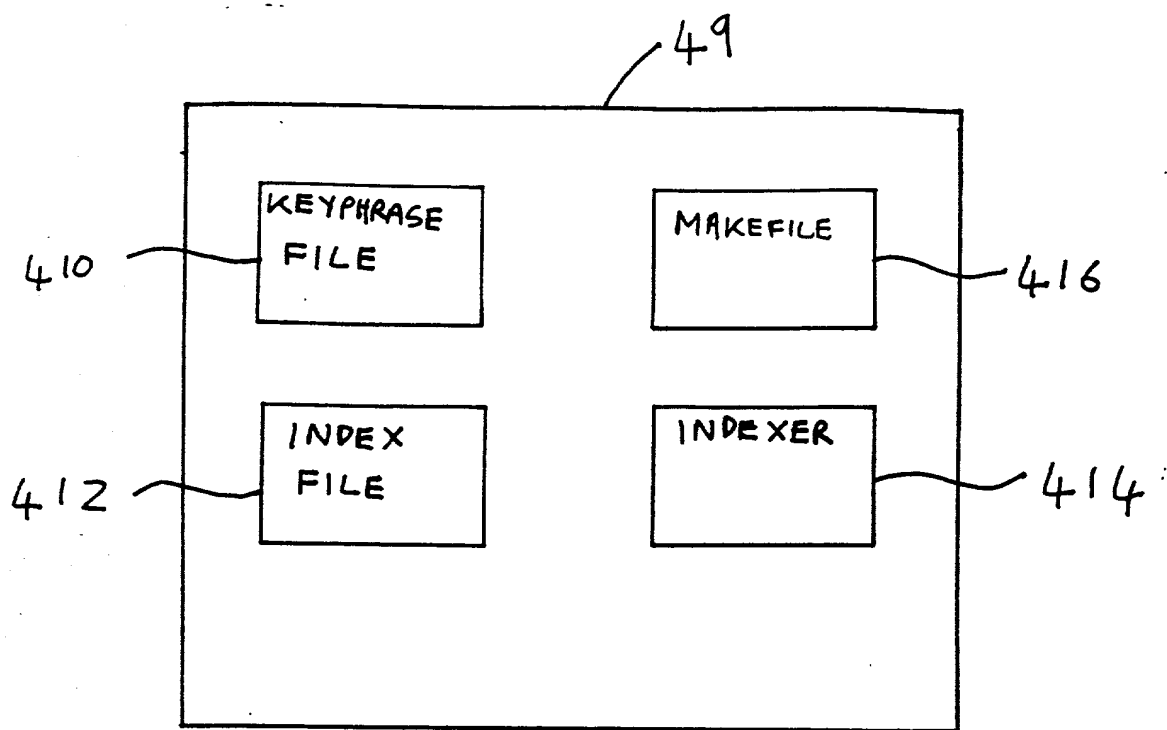


FIG. 5

FIG. 6

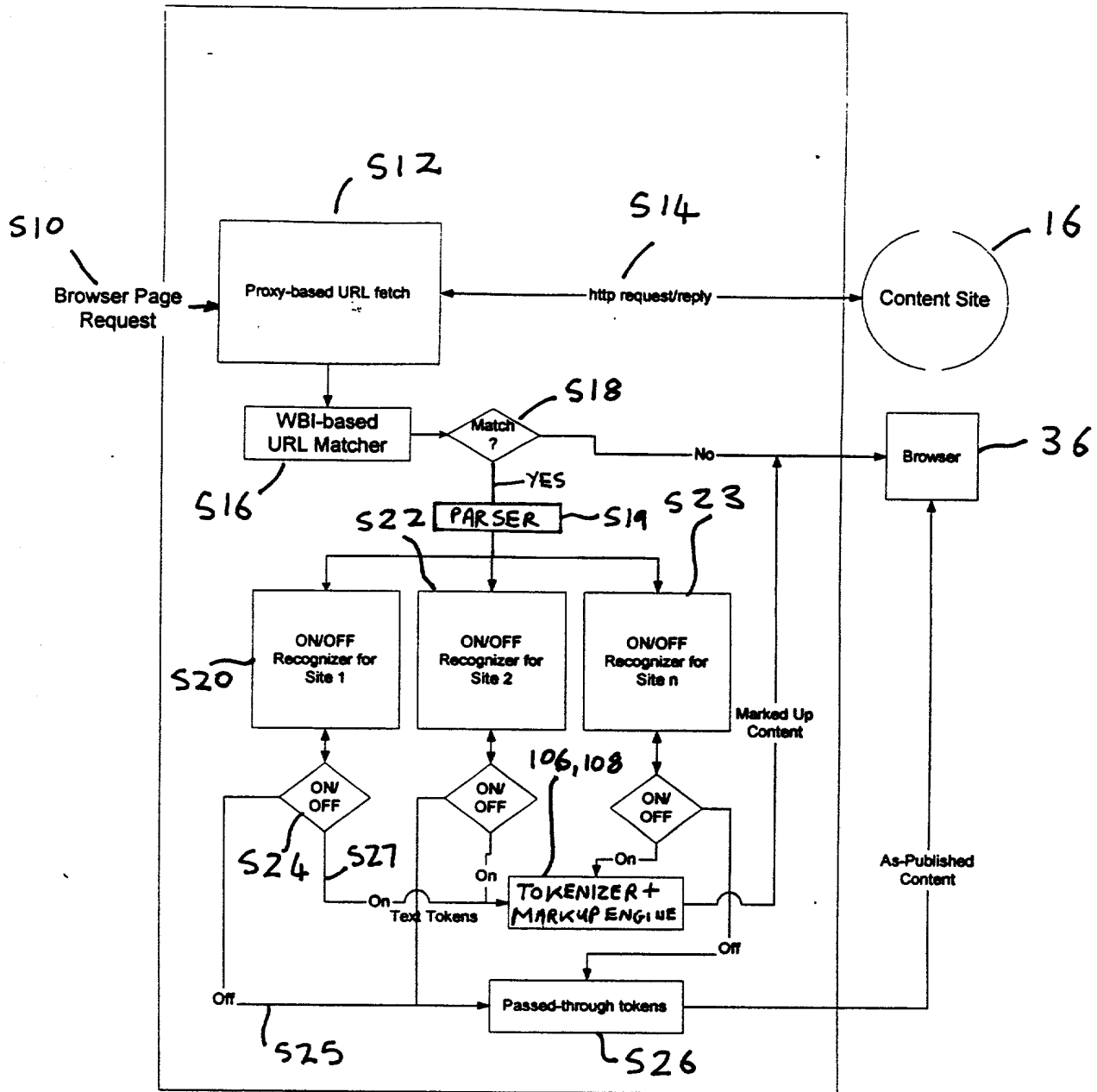


FIG. 6

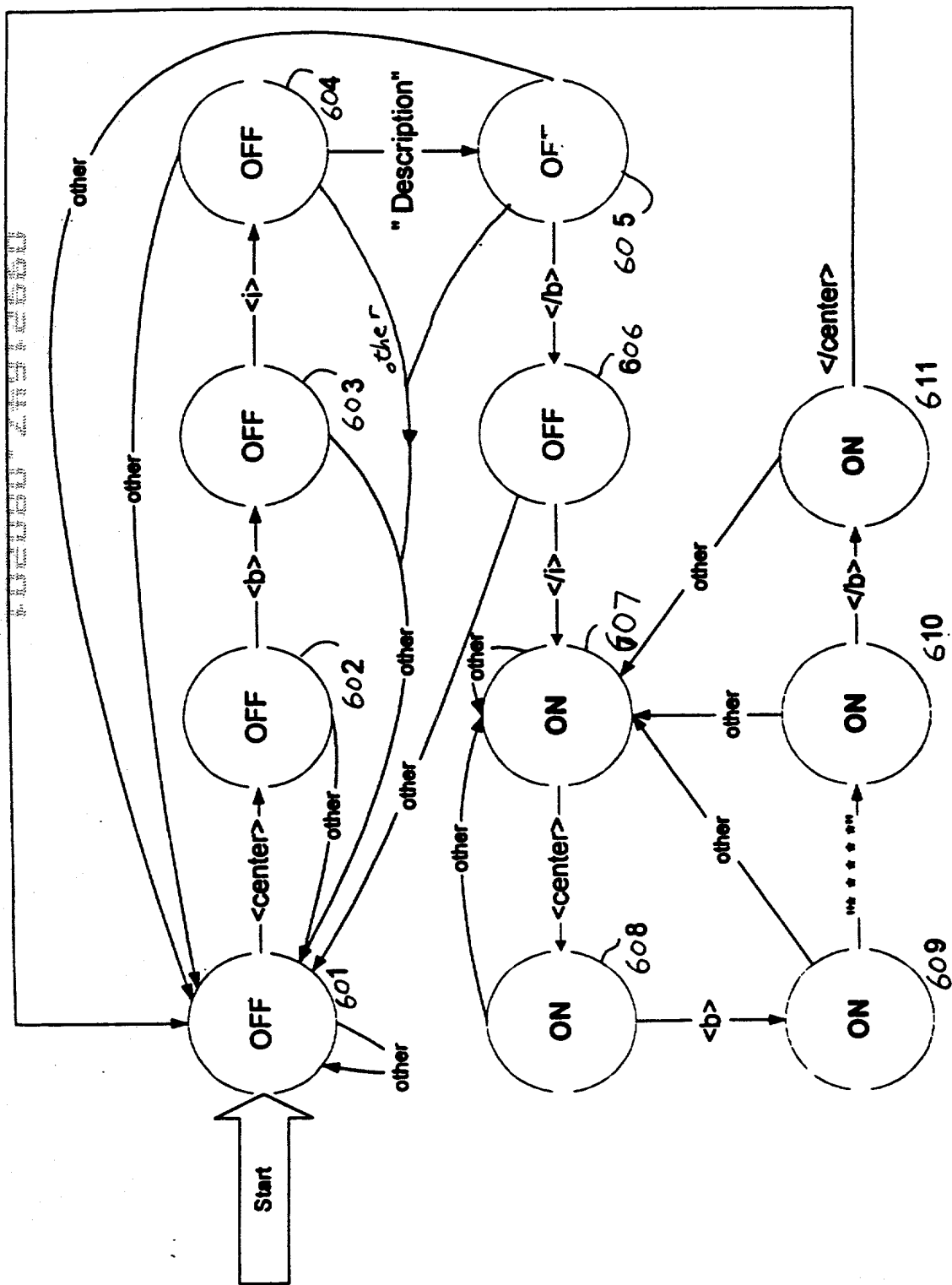


FIG. 7

600

Entrez PubMed - Netscape

File Edit View History Links Rate/Save BioSpace.com Links - Netscape

Back Book HIV Info PubMed

Search PubMed

About Entrez

Entrez PubMed

Overview Help | FAQ Tutorial New/Notebook

PubMed Search

Journal Browser MeSH Browser Single Citation Matcher Batch Citation Matcher Clinical Query Cubby

Related Resources Order Documents Grateful Med Consumer Health Clinical Alerts Clinical Trials.gov PubMed Central

Privacy Policy

LINKS Content > rate or save content

URL: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_u

Title: 810
Chemokines and glycoprotein120 produce pain hypersensitivity by directly exciting primary nociceptive neurons.

Content Type: ☒ Reference 810

Assign Subject Area: ☒ Basic Science 820

Rate This Content: ☒ Critical 822
☐ Background
☐ Emerging 824

Abstract: 810
1: J Neurosci 2001 Jul 15;21(14):5027-35 Related Articles, Books, LinkOut Chemokines and glycoprotein120 produce pain hypersensitivity by directly exciting primary nociceptive neurons. Oh SB, Tran PB, Gillard SE, Hurley RW, Hammond DL, Miller RJ. Department of Neurobiology, Pharmacology, and Physiology, and Department of Anesthesiology, University of Chicago, Chicago, Illinois 60637. Human

Comments: 828

Save to my files Save to Link/Save system Close

Articles, Books, LinkOut

primary nociceptive

re and The Committee on

n, including pain and a wide variety of stem120 (gp120). DRG cells. Many neurons demonstrated the sed substance P and the 5 mRNAs in DRG

neurons. Chemokines and gp120 produced excitatory effects on DRG neurons and also stimulated the release of substance P. Chemokines and gp120 also produced allodynia after injection into the rat paw. Thus these results provide evidence that chemokines and gp120 may produce painful effects via direct actions on chemokine receptors expressed by nociceptive neurons. Chemokine receptor antagonists may be important therapeutic interventions in the pain that is associated with HIV-1 infection and inflammation.

Document Data

PMID: 11438578 [PubMed - in process]

Microsoft PowerPoint Microsoft Word Microsoft Access Microsoft Excel Microsoft Outlook Microsoft Wordpad Microsoft Internet Explorer

Start

10:13 PM

Fig. 8

The screenshot displays the BioSpace Links website, which is designed as a portal for life science information and knowledge solutions. The top navigation bar includes links such as Home, Search, Netscape, Print, Security, Shop, Stop, Back, Forward, Reload, and Help. A secondary bar features various services like HIV Mailer, HIV Rate Save, HIV Terms, Instant Message, WebMail, Radio, People, Yellow Pages, Download, Calendar, Channels, and RealPlayer. The main content area is divided into several sections:

- my saved content**: Lists items like "Title: Development of ABX-EGF... a fully human anti-EGF receptor monoclonal antibody for cancer therapy..." with a rating of "critical".
- top rated content**: Lists items like "Title: CXCR4 and CD4 mediate a rapid CD65-independent cell death in CD4(+) T cells..." with a rating of "critical".
- content sources**: Lists items like "Title: Isolated human astrocytes are not susceptible to infection by hlx and T-tropic HIV-1 strains despite functional expression of the chemokine..." with a rating of "critical".

A central search box labeled "Links Search > begin content search" allows users to populate fields or all fields to begin their search. It includes a dropdown menu for "HIV" and a "Select" button. Below the search box, there's a section for "Additional Search Terms:" with a "Go!" button. To the right, a sidebar titled "BioSpace Links Solution Benefits:" lists advantages such as finding information at the right time, leveraging current information assets, saving time, fostering collaboration, and allowing unique insights to emerge.

Handwritten annotations in red ink are present throughout the page, including circled numbers (910, 912, 914, 916, 918, 920, 922, 924) and arrows pointing to specific elements like the search box, the "Links Unrated Content" link, and the "Go!" button.

Fig. 9

三

三